



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/727,991	11/30/2000	Chung Liu	PALM-3234	6299
49637	7590	11/13/2007		
BERRY & ASSOCIATES P.C. 9255 SUNSET BOULEVARD SUITE 810 LOS ANGELES, CA 90069			EXAMINER EL CHANTI, HUSSEIN A	
			ART UNIT 2157	PAPER NUMBER
			MAIL DATE 11/13/2007	DELIVERY MODE PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

Application No.

09/727,991

Applicant(s)

LIU, CHUNG

Examiner

Hussein A. El-chanti

Art Unit

2157

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 21 October 2007.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 28-39 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 28-39 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. This action is responsive to RCE received on Oct. 21, 2007. Claims 1-27 were canceled. Claims 28-39 were newly added. Claims 29-39 are pending examination.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 28-39 are rejected under 35 U.S.C. 102(e) as being anticipated by Multer et al., U.S. Patent No. 6,671,757 (referred to hereafter as Multer).

As to claim 28, Multer teaches a method of updating a plurality of applications on an electronic device from a content server through a host device, comprising the steps of:

providing a plurality of conduits on said host device (see fig. 4, 7 and 8);

at a time when said electronic device is not coupled to said host device, actuating said conduits for comparing versions of applications stored by said host device with current versions of similar applications on said content server to determine newer versions of such applications residing on said content server and storing said newer versions from said content server on said host device (see col. 7 lines 61-col. 8 lines 16, col. 14 lines 56-col. 15 lines 50 and col. 35 lines 49-col. 36 lines 14, the second device

uploads a delta function that has the updated data for a plurality of applications i.e. plurality of conduits when the client device is not connected);

at a time when said electronic device is actuated for synchronization, actuating said conduits to record said newer versions from said host device on said electronic device (see col. 4 lines 19-30 and col.10 lines 32-col. 11 lines 31, newer version is requested and downloaded to the client device one it is connected).

As to claim 29, Multer teaches a method according to claim 28 wherein said electronic device comprises a device with a screen (see fig. 4, 7 and 8, client device is a handheld computer).

As to claim 30, Multer teaches a method according to claim 28 wherein said electronic device comprises a personal digital assistant (see fig. 4, 7 and 8).

As to claim 31, Multer teaches a method according to claim 28 wherein said electronic device comprises a palm top computer (see fig. 4, 7 and 8).

As to claim 32, Multer teaches a method according to claim 28 wherein said synchronization includes docking said electronic device in a cradle coupled at least to said host device (see col. 2 lines 2-8).

As to claim 33, Multer teaches a method according to claim 28 wherein said content server comprises at least one of the following:

a remote server computer system; a remote computer system; or a computer directly connected to said host device (see fig. 4, 7 and 8).

As to claim 34, Multer teaches a system for providing updated applications with reference to a content server, using a host device and comprising:

an electronic device for providing application information to a user (see fig. 4, 7 and 8);

a plurality of conduits on said host device for actuating said host device at a time when said electronic device is not coupled to said host device for comparing versions of applications stored by said host device with current versions of similar applications on said content server to determine newer versions of such applications residing on said content server and storing said newer versions from said content server on said host device (see col. 7 lines 61-col. 8 lines 16, col. 14 lines 56-col. 15 lines 50 and col. 35 lines 49-col. 36 lines 14, the second device uploads a delta function that has the updated data for a plurality of applications i.e. plurality of conduits when the client device is not connected);

said plurality of conduits further operating when said electronic device is actuated for synchronization, to record said newer versions from said host device on said electronic device (see col. 4 lines 19-30 and col. 10 lines 32-col. 11 lines 31, newer version is requested and downloaded to the client device one it is connected).

As to claim 35, Multer teaches a system according to claim 34 wherein said electronic device comprises a device with a display screen (see fig. 4, 7 and 8, client device is a handheld computer).

As to claim 36, Multer teaches a system according to claim 34 wherein said electronic device comprises a personal digital assistant (see fig. 4, 7 and 8).

As to claim 37, Multer teaches a system according to claim 34 wherein said electronic device comprises a palm top computer system (see fig. 4, 7 and 8).

As to claim 38, Multer teaches a system according to claim 34 further including a cradle for said electronic device for communication with at least said host device (see col. 2 lines 2-8).

As to claim 39, Multer teaches a system according to claim 34 wherein said content server comprises at least one of the following:

a remote server computer system; a remote computer system; or a computer directly connected to said host device (see fig. 4, 7 and 8).

3. Applicant's arguments have been fully considered but are moot in view of the new grounds of rejection.

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Hussein A. El-chanti whose telephone number is (571)272-3999. The examiner can normally be reached on Mon-Fri 8:30-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ario Etienne can be reached on (571)272-4001. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2157

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Signature: /Hussein El-chanti/

Nov. 8, 2007